

**polk audio**  
The Speaker Specialists®

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410-358-3600, FAX: 410-764-5266  
<http://www.polkaudio.com>



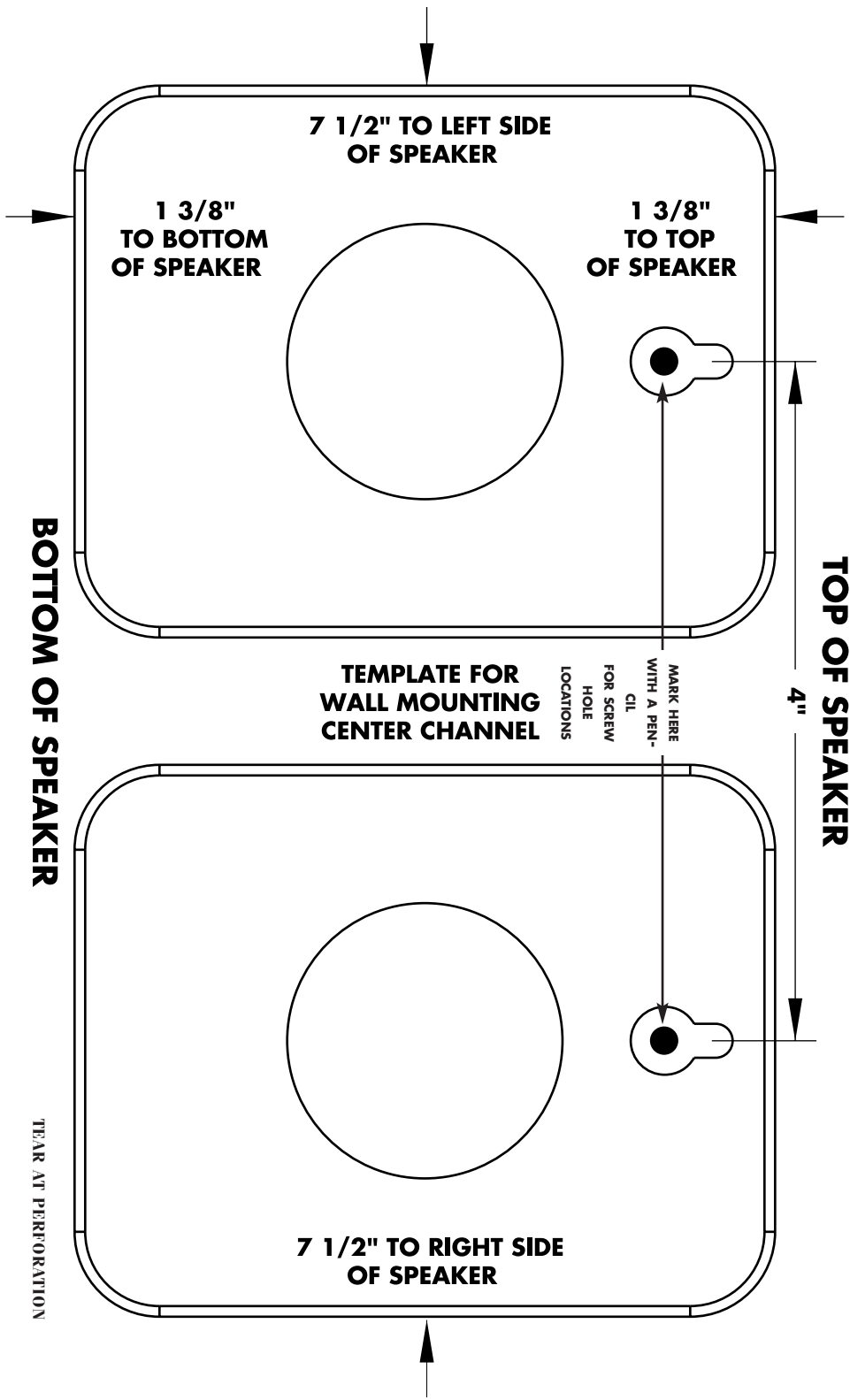
RM7509-1

RM7500

Instruction  
Manual

**polk audio**  
The Speaker Specialists®

**RM  
SERIES**



**A WORD FROM MATTHEW POLK**

Dear Music Lover,

Thank you for choosing Polk's RM7500 Home Theater System.

Designing and building speakers is more than just a business for the people at Polk Audio—it is our passion.

In addition to these loudspeakers, we make a complete line of stereo, multimedia and automotive loudspeakers so you can assemble the high performance sound system of your dreams in your home, office and car.

We encourage you to pursue your audio vision. Find out more about the full line of Polk Audio products by consulting your Polk Audio dealer, or by calling our friendly Customer Service Representatives. In North America, call 1-800-377-7655, Monday through Friday, 9:00am through 6:00pm, EST.

Enjoy your new home theater system!

Sincerely,  
*Matthew S. Polk*  
 Matthew S. Polk  
 Chairman and Co-Founder

A wealth of information can also be found on our award-winning web site:  
[www.polkaudio.com](http://www.polkaudio.com)



**GETTING STARTED**

The complete RM7500 comes in two cartons. Carton 1 contains the following items:

- Four (4) magnetically shielded satellite speakers with integrated brackets
- One (1) magnetically shielded center channel speaker with integrated brackets

Carton 2 contains the following item:

- One (1) PSW650 powered subwoofer in a special Hi-Gloss finish

Please inspect each loudspeaker carefully. Be certain that your PSW650 subwoofer matches the Hi-Gloss finish of your satellites. Notify your Polk Audio dealer if you notice any difference, damage, or any missing items. Keep the carton and packing material. They will do the best job of protecting your speakers if they need to be transported.

**ATTACH YOUR RECEIPT HERE AND FILE FOR FUTURE REFERENCE. IT MAY BE REQUIRED FOR WARRANTY SERVICE.**

## **SPEAKER PLACEMENT (Figure 1)**

### **CENTER CHANNEL SPEAKER**

Place the center channel speaker as close to your TV as possible. The most popular placement for center channel speaker is right on top of your TV set. The unique slender design of the RM7500 center channel speaker makes it easy to mount on the wall directly above your TV, especially if you have a slim line or flat screen.

### **FRONT SATELLITES**

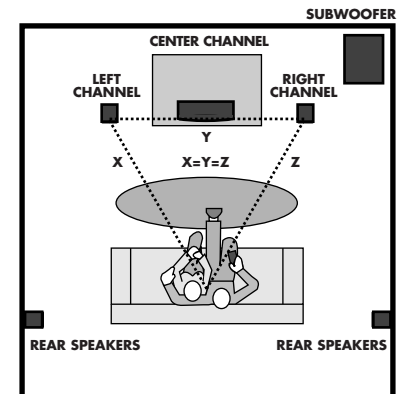
The front satellite and center channel speakers of the RM7500 system are specifically designed to complement flat screen and inset display televisions by mounting unobtrusively on the wall flanking the TV. The innovative design and integrated brackets of the RM7500 satellites makes them easy to mount. They also sound great on stands, bookshelves, or in entertainment centers. It's a good idea to place the front satellites about as far apart as the distance you are sitting from them. Avoid placing them less than two feet from the side walls of the room. When mounting the speakers on stands or on a shelf, place them at or near your ear level.

### **SURROUND SPEAKERS**

The best placement for surround channel speakers is on the side walls, facing each other, a foot or two behind your listening position. If this placement is not possible, the speakers may be placed on a rear wall. In either case, mount the speakers two to four feet above your head (when seated).

*Note: To avoid marring the finish of your television, AV furniture or speakers, use the "bump-ons" (adhesive rubber feet) that are packaged with this manual.*

**FIGURE 1**



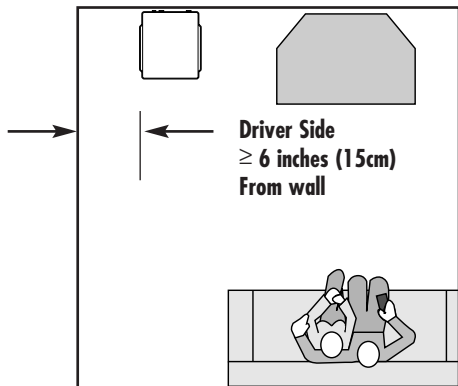
## POWERED SUBWOOFER

The RM7500 System uses a specially finished Polk Audio PSW650 Powered Subwoofer to round out its surround sound capabilities. This subwoofer module may be placed behind furniture or next to a sofa or chair. It can be placed anywhere in the room, but you will get the best performance from it when it is on the same side of the room as the front satellites. Placing it near a wall (good) or in a corner (better) enhances its delivery of lower frequencies. Allow at least 6 inches (15cm) of space between any subwoofer driver and any wall or obstruction. **(Figure 2)**

Set the subwoofer on its feet. **(Figure 3)** NEVER LAY THE SUBWOOFER ON THE AMPLIFIER END—THIS WILL DAMAGE THE AMPLIFIER.

*This subwoofer is not magnetically shielded and should not be placed close to a television set. If you see any color distortion on your TV, move the subwoofer away from the set.*

FIGURE 2

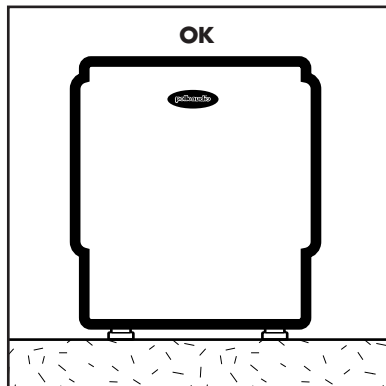


## WALL-MOUNTING THE SATELLITES

All five satellites of the RM7500 system have integrated wall-mounting brackets built onto the rear of each speaker. On-wall installation of the RM speakers requires basic skills and basic tools (drill and screwdriver). If you are in doubt that you possess the necessary skills or tools, consult your Polk dealer or a professional installer. Otherwise, follow the steps below to safely secure the speakers to the location of your choice.

- Make sure the locations you have selected for wall-mounting do not conceal electrical wiring or plumbing.
- Hold the speaker in the chosen location to make certain it clears the ceiling, adjacent walls, corners, beams, lighting fixtures and door/window frames.
- If you are certain that there is a stud behind the wall surface, drive a #10 screw (not supplied) through the wall and into the stud leaving the screw head protruding 1/8".
- If there is no stud behind the chosen location, install a #10 wall anchor (not supplied) into the wall by following the wall anchor manufacturer's directions, leaving the screw head protruding 1/8".
- Line up the speaker so that the screw head passes through the large center hole of the bracket's keyhole slot. Let the speaker slide straight down, allowing the screw head to slip behind the smaller end of the keyhole slot.

FIGURE 3



## CONNECTING THE SPEAKERS TO YOUR SYSTEM

### GENERAL

- Use two-conductor 16-gauge (or thicker) audiophile grade speaker wires.
- Measure enough wire to reach from your receiver or amplifier to each speaker plus an additional 12" to allow moving the speakers or receiver without having to disconnect the wires.
- One of the terminals on the rear of the speaker is marked red (+) and the other black (-). Make certain that you connect the wire from the red (+) terminal of your receiver or amplifier to the red (+) terminal on your speaker, and the wire from the black (-) terminal of your receiver or amplifier to

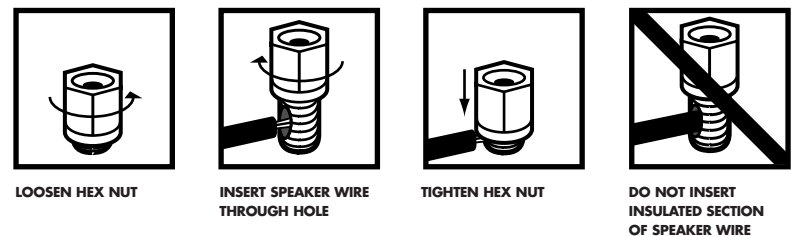
the black (-) terminal on your speaker. Most wire has some indication (such as color code, ribbing, or writing) on one of the two conductors to help maintain consistency.

- If your speakers sound "thin," with little bass and little or no center image, chances are that one of the speakers wires is connected backwards. Double-check all connections.

To connect wire to the binding post, unscrew the plastic hex nut on the binding post and insert the bare wire into the hole near the base of the binding post. Do not insert the insulated part of the wire into the hole; this will not give you a good connection. Twist the hex nut back down the binding post until it firmly meets the wire. Do not over-tighten.

**(Figure 4)**

FIGURE 4



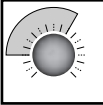
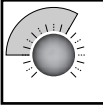
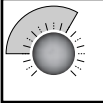
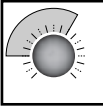
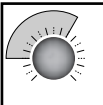
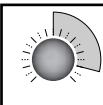
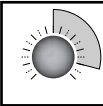
## HOOK-UP OPTIONS

The versatile RM7500 loudspeaker system gives you many hook-up options. Each option has advantages and potential downsides.

The option that is best for you depends on your electronics and your personal taste. The hook-up option you choose may have

a subtle effect on the overall sound of your system. You may want to experiment with options to see what works best for you.

Remember, there is no “one best method,” although we do recommend options **1** (easiest) and **4a** or **4b** (best sounding).

| Option #<br>Equipment  | Sat/Sub Setting In<br>“Speaker Setup” Or<br>“Bass Management”<br>(Dolby® Digital Only) | PSW Input &<br>PSW Output   | Use LFE Output<br>Or Subwoofer Out? | Hi-Pass Crossover<br>Speaker Level<br>See Page 13 | Phase<br>Setting<br>See Page 13 | Low-Pass<br>Position<br>See Page 12   | Remarks   |
|--|--|---|-------------------------------------|---|---------------------------------|---|---|
| <b>1</b> – Receiver or Processor with Subwoofer “Out” (Figure 5)     | Front: “Large”<br>Sub: “On”  | Input: Line Level from Unfiltered “Sub Out” Or: “LFE/Subwoofer In” from Filtered “Sub Out” (see page 8)<br><br>Output: None | YES                                 | N/A   | Normal                          |    | This is the most convenient option. But be sure to use correct input (filtered or unfiltered, see page 8) for your receiver.        |
| <b>2a</b> – Pro Logic®, Dolby Digital or Stereo (Figure 6)           | Front: “Large”<br>Sub: “Off”   | Input: Speaker Level<br><br>Output: Speaker Level to Sats   | NO                                  | Full Range  | Normal                          |    | Easy to set up. Eliminates most hum & noise, offering excellent performance. In most systems, this is the preferred hook-up option. |
| <b>2b</b> – ProLogic, Dolby Digital or Stereo (Figure 6)             | Front: “Large”<br>Sub: “On”  | Input: Speaker Level (L & R) + LFE Line Level<br><br>Output: Speaker Level to Sats  | YES                                 | Full Range  | Normal                          |    | Similar to 2a, may offer improved bass performance, satisfies “The LFE Urge.”   |
| <b>3a</b> – Equipment with Pre-Amp Out Options (Figure 7)            | Front: “Large”<br>Sub: “Off”   | Input: Line Level from Pre-Outs<br><br>Output: None (Sats Direct from Receiver or Amp)                                      | NO                                  | N/A   | Normal                          |   | Clean signal with potentially lower distortion at high volume level. But on some systems, “line level” may lack adequate gain.      |
| <b>3b</b> – Pre-Out Options For L, R and LFE (Figure 7)              | Front: “Large”<br>Sub: “On”  | Input: Line Level from Pre-Outs + LFE Line Level<br><br>Output: None (Sats Direct from Receiver or Amp)                     | YES                                 | N/A   | Normal                          |  | Similar to 3a, may offer improved bass performance, satisfies “The LFE Urge.”   |
| <b>4a</b> – Equipment with Pre-Out & Power Amp “In” Jacks (Figure 8) | Front: “Large”<br>Sub: “Off”   | Input: Line Level from Pre-Outs<br><br>Output: Line Level Out to Amp  | NO                                  | N/A   | Normal                          |  | May provide improved midrange clarity and will allow the sats to play at higher volume before distortion becomes evident            |
| <b>4b</b> – Equipment with Pre-Out & Power Amp “In” Jacks (Figure 8) | Front: “Large”<br>Sub: “On”  | Input: Line Level from Pre-Outs + LFE Line Level<br><br>Output: Line Level Out to Amp                                       | YES                                 | N/A   | Normal                          |  | Similar to 4a, may offer improved bass performance, satisfies “The LFE Urge.”   |

## R E C O M M E N D E D S E T T I N G S

**YOUR SUBWOOFER OUTPUT:  
FILTERED OR UNFILTERED?**

Use the "speaker set-up" or "bass management" function of your Dolby Digital processor to select subwoofer as "on" or "yes."

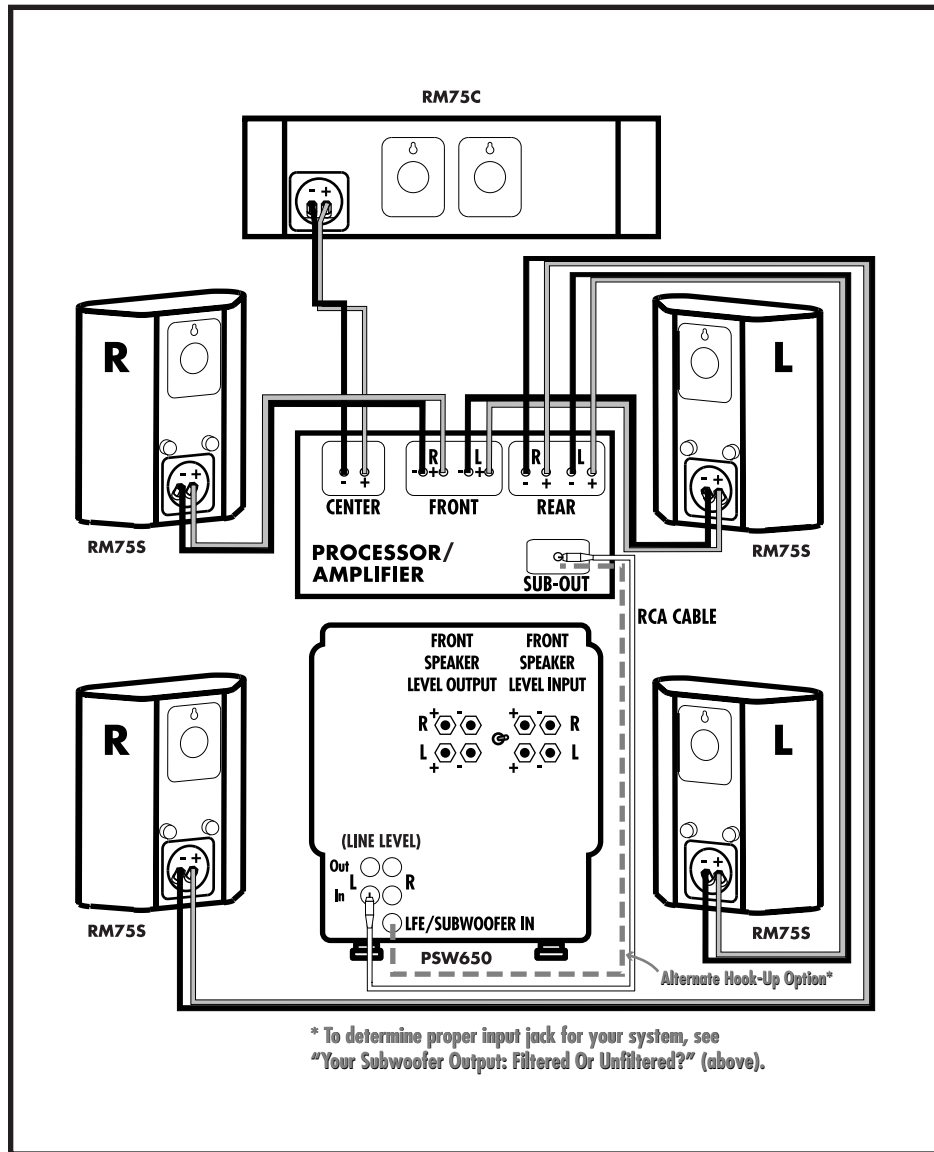
In Dolby® Pro Logic® systems the subwoofer output jack will always be "ON." Connect the subwoofer output jack to the "LFE/Subwoofer" input of the subwoofer. Disconnect the other speakers in the system so that all you can

hear is the subwoofer. Play music or a movie with vocal content. If you can hear and understand the words, your output jack is *not filtered*, in which case you want to use one of the (line level) "in" jacks on the sub-

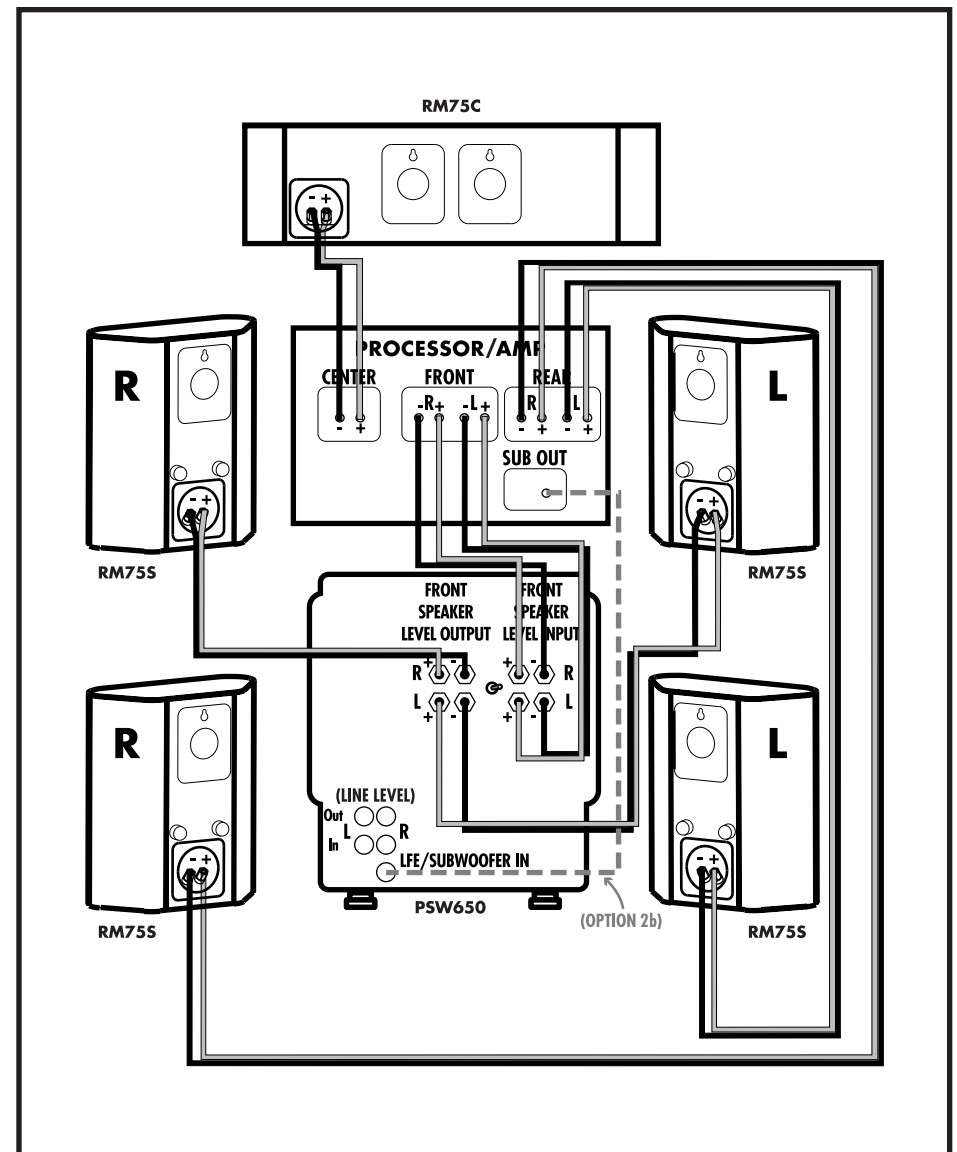
woofer itself. If all you can hear is bass, and the vocals are not at all or barely audible, then your subwoofer input jack is *filtered* and you should use the subwoofer's "LFE/Subwoofer In."

**EASIEST HOOK UP OPTION**

**FIGURE 5** (Refers to Hook Up Option #1 on Chart, Pages 6-7)



**FIGURE 6** (Refers to Hook Up Option #2 on Chart, Pages 6-7)



## AC POWER

The subwoofer has a built-in power amplifier and must be plugged into a standard household 110-120V AC power source in order to operate.

The power switch has three positions: "On," "Off," and "Auto" (**Figure 9, page 13**). In the "Auto" position, the amplifier will automatically turn on, and the green pilot light on the front of the subwoofer will illuminate as soon as the speaker senses a signal coming from your electronics. The amplifier and

FIGURE 7 (Refers to Hook Up Option #3 on Chart, Pages 6-7)

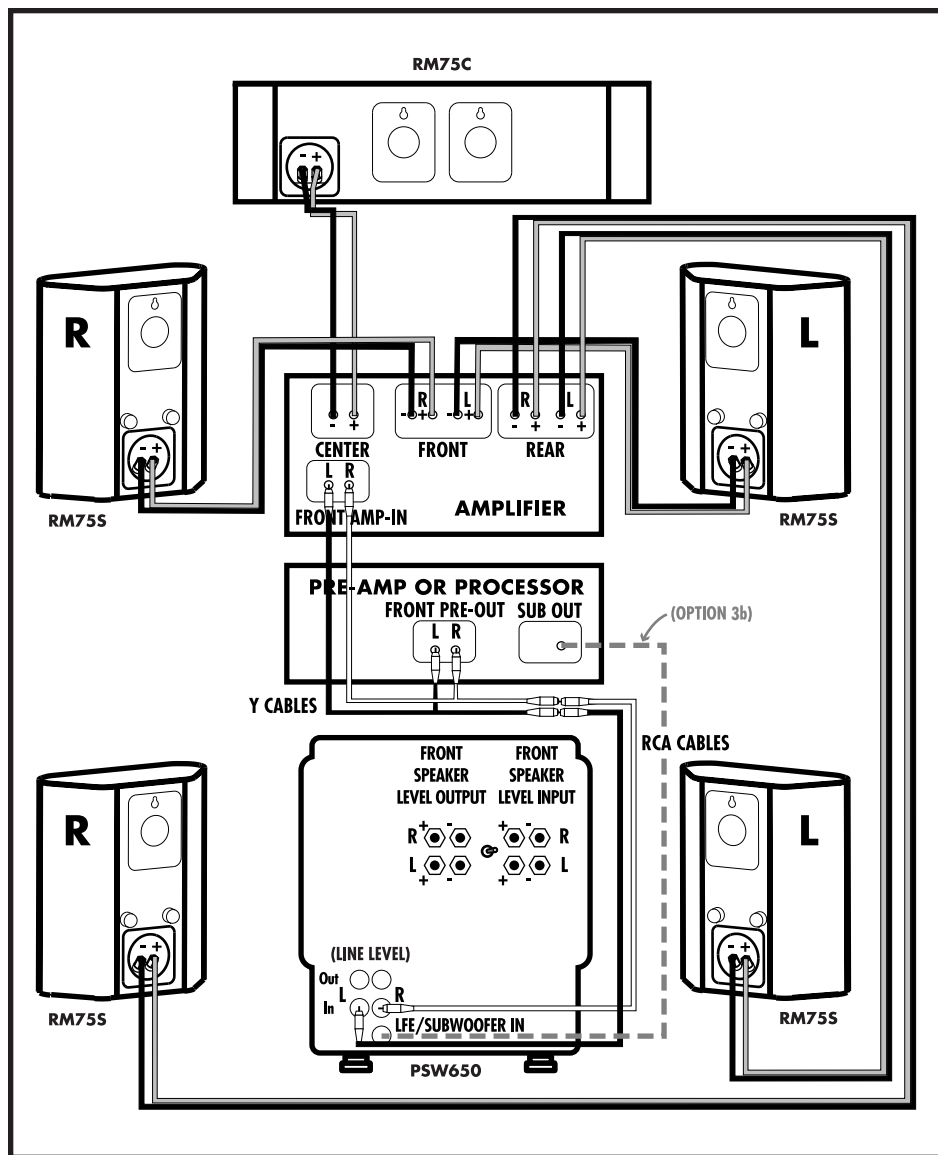
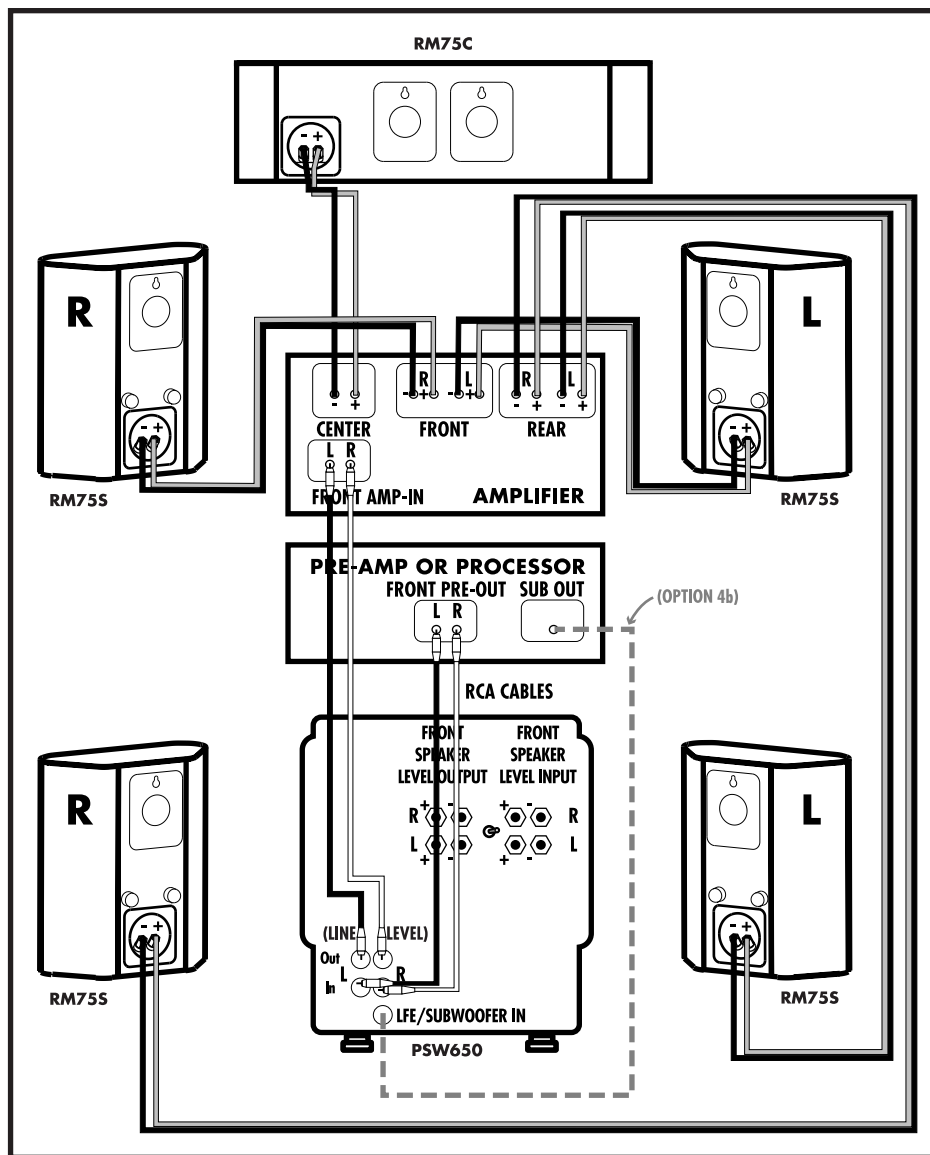


FIGURE 8 (Refers to Hook Up Option #4 on Chart, Pages 6-7)



the green pilot light will turn off approximately 15 minutes after input signal ceases. In the "On" position, the power amplifier will operate and the green pilot light will illuminate until the switch is set to "Off" position or the AC cord is disconnected from a power source.

We recommend using the "Auto" position. Turn it to "off" if the system will not be used for extended periods of time, such as during vacations.

## ADJUSTING THE POWERED SUBWOOFER

The specially finished PSW650 Powered Subwoofer included in your RM7500 System features two 10-inch direct radiating drivers, 250-watt power amplifier, and dual Power Port bass ports. It offers a wide range of setting options. To perfectly optimize this subwoofer we recommend the following settings as starting points, but the option that is best for you depends on your electronics, main speakers and personal taste. After you have become familiar with what the settings do, experiment with alternate options to find the method that works best for your system.

### SUBWOOFER SETTINGS (Figure 9)

On the back of the subwoofer, you will see the following controls:

- *Variable Low Pass Crossover Control*
- *+3dB Switchable Bass Boost Switch* (to boost output of low output subwoofer output jacks)
- *High Pass Crossover Toggle*  
The “80 Hz” setting provides extra bass filtering for front satellites. The “Full Range” setting provides best performance in most cases.
- *Switchable Phase Alignment Toggle*
- The *Subwoofer Volume Control* is found under the logo pod on the front of the subwoofer.

These controls allow you to optimize performance of the powered subwoofer to match your audio system, room acoustics, and program material.

### VARIABLE LOW PASS CROSSOVER (Figure 9)

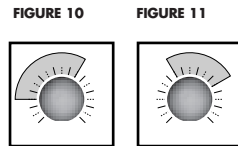
This control adjusts the frequency range over which the subwoofer operates. It only affects signals that are sent through the line level, subwoofer and speaker level inputs. *It has no effect on signals fed into the LFE input.*

#### RECOMMENDED CROSSOVER SETTINGS — ON WALL & OFF WALL

Mounting your right and left front satellites on the wall tends to increase their bass. Mounting them on stands away from the sides of the room tends to decrease their bass. If you mount the satellites on the wall, we recommend setting your variable crossover control at a lower setting.

(Figure 10) If you mount the satellites on stands, we recommend setting your variable crossover control at a higher setting.

(Figure 11)



Generally, turning the knob “up” (clockwise) will add more “warmth” to the bass and lower midrange, possibly at the sacrifice of bass “tightness” and midrange clarity. Conversely, turning the knob “down” (counter clockwise) will make the bass and lower midrange sound “thinner.”

FIGURE 9a



### SUBWOOFER LEVEL CONTROL (Figure 9a)

Subwoofer level is adjusted via the knob on the front of the subwoofer under the logo pod. Play a piece of music that has an average amount of bass content. Start with the knob set to “5” and the Phase switch set to “normal.” Adjust by ear using a wide variety of CDs and video sources. Adjust for deep, powerful bass without “boominess.”

### SWITCHABLE PHASE ALIGNMENT (Figure 9)

Changing the phase of your subwoofer can affect its bass “attack.” If the bass sounds muddy or unclear, try toggling the phase control. Have someone else switch between the two settings while you sit in your favorite listening position. Use music with good bass (preferably “plucked” string bass) and a deep male vocal. When you hear the best balance of deep bass and natural lower octaves of the male voice, you have achieved optimum phase tuning.

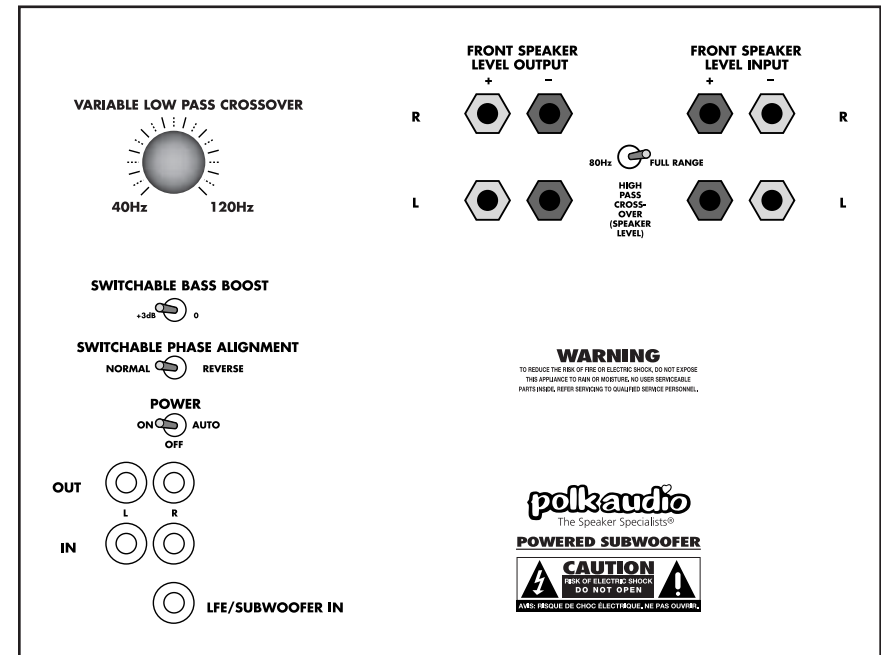
### +3dB BASS BOOST (Figure 9)

In most cases, this switch should be set to “0.” If you have hooked up your subwoofer from a subwoofer output or pre-out jacks and cannot get enough bass output even with the subwoofer level control turned all the way up, switch to the +3dB position. In typical systems where the 3dB boost is not needed, this switch can be useful for providing a quick boost for bass-shy program material. Most people prefer more bass output for movies than music so you can use this switch as a handy way to adjust bass levels as you switch between movie to music sources.

### HIGH PASS CROSSOVER—SPEAKER LEVEL (Figure 9)

Most systems will sound best with the toggle set to “Full Range.” The “80 Hz” setting is recommended only if you frequently play your system at extremely high levels and prefer hook-up options 2 (a & b). Adjust variable low pass upward if you make use of this feature.

FIGURE 9





Q. "WHY DOES MY SYSTEM HUM?"

A. BECAUSE IT DOESN'T KNOW THE WORDS. This is what passes for humor in the audio business.

*Here's the real answer:*

If you have any electrical (60Hz) hum in your system, you're going to hear it clearly as soon as you hook up your subwoofer. Most hum problems are caused by "ground loops." That is, the electrical grounds of the components in your system are not at the same electrical potential. A very common ground loop source is cable TV. Disconnect the coaxial cable from your TV and/or VCR. If the hum goes away, the cable is the ground loop villain. In that case you need a 75 ohm ground loop isolator. This device is about the size of a pen and is attached to your coaxial cable where it plugs into your VCR (or television). You can obtain this device from some audio dealers, Radio Shack stores, Zantech (1-800-843-5465) or Channel Plus (1-800-999-5225).

Ground loops and hum can also be the result of faulty electrical wiring in your home. Consult a licensed electrician to evaluate and, if necessary, repair the AC wiring in your home. Light dimmers also tend to introduce noise into audio systems. Remove them.

If none of our suggestions work for you, call our customer service number.

#### **SAFE LIMITS OF OPERATION**

Your Polk Audio loudspeakers are made with the highest-quality materials, insuring years of great sounding, trouble-free performance. However, damage to loudspeakers can occur when an amplifier, regardless of its wattage, is made to play at higher listening levels that its power can clearly produce. (This is usually beyond the "1 to 2 o'clock" position on the volume control.) This results in very high levels of audible distortion originating in the amplifier, which adds a harsh, gritty sound to the music you're listening to.

Contrary to popular belief, a speaker is more likely to be damaged by trying to get too much volume from a low-powered amp or receiver (than from a high-powered one).

#### **MAINTAINING THE APPEARANCE OF RM SERIES SPEAKERS**

Your new speaker cabinet is made of a rugged material that can be dusted or cleaned with a moist cloth. Avoid harsh detergents and cleaning fluids; they can permanently damage the finish of your speakers. Gently vacuum the grilles to remove dust.

#### **TECHNICAL ASSISTANCE OR SERVICE**

If, after following these hook up directions, you experience difficulty, please double-check all wire connections. Should you isolate the problem to the speaker, contact the authorized Polk Audio dealer where you made your purchase, or call Polk Audio's friendly Customer Service Department at 1-800-377-7655 (calls from US or CAN only) from 9am to 6pm Eastern Standard Time, Monday through Friday. You may also contact us via email: [polkcs@polkaudio.com](mailto:polkcs@polkaudio.com).



## SPECIFICATIONS

### RM7500

#### System

Overall Frequency Response:  
25Hz - 25kHz

-3dB Limits:  
28Hz - 23kHz

Nominal Impedance:  
Compatible with 8 Ohm Outputs

Satellite-Center to Sub Crossover:  
Variable (80-100 Hz Recommended)

Shipping Weight (box 1):  
57 lbs • 25.9 kgs

Shipping Weight (box 2):  
61 lbs • 27.7 kgs

### RM75S

#### Front & Rear Satellites (Magnetically Shielded)

Driver Complement:  
Mid-Bass: 1 - 5/4" (13.3cm) Polypropylene  
Composite with Rubber Surround,  
Tweeter: 1 - 1" (25mm) Dome.

Overall Frequency Response:  
60Hz-25kHz

-3dB limits:  
90Hz-23kHz

Sensitivity:  
89dB SPL @ 1m,  
2.83 Vrms Drive Level

Crossover Topology:  
Mid-Bass Driver:  
1st Order High-Pass @ 80Hz  
2nd Order Low-Pass Filters  
Tweeter:  
2nd Order High-Pass  
(Mylar Film Capacitors in Signal Path)  
Mid-Bass-to-Tweeter Acoustic Crossover  
@ 2.5kHz

Impedance:  
Compatible with 8 Ohm Outputs

Enclosure Type:  
Vented, Power Port

Wall Mounting:  
Power Port Bracket  
on rear of Enclosure

Recommended Amplifier Power:  
20-150 Watts/Channel

Dimensions:  
11 1/2"H x 9 1/2"W x 5 1/2"D  
29.2cmH x 24.1cmW x 14.0cmD

Shipping Weight (pair):  
20 lbs • 9.1 kgs

### RM75C

#### Center Channel (Magnetically Shielded)

Driver Complement:  
Mid-Bass: 2 - 5 1/4" (13.3cm) Polypropylene  
Composite with Rubber Surround,  
Tweeter: 1 - 1" (25mm) Dome.

Overall Frequency Response:  
60Hz - 25kHz

-3dB limits:  
90Hz - 23kHz

Sensitivity:  
91dB SPL @ 1m,  
2.83 Vrms Drive Level

Crossover Topology:  
Mid-Bass Driver:  
1st Order High-Pass @ 80Hz  
2nd Order Low-Pass filters Cascaded,  
-6dB re Midband Level @ 1.8 and 2.8kHz  
Tweeter:  
2nd Order High-Pass  
(Mylar Film Capacitors in Signal Path)  
Mid-Bass-to-Tweeter Acoustic Crossover  
@ 2.3kHz

Impedance:  
Compatible with 8 Ohm Outputs

Enclosure Type:  
Vented, Dual Power Port

Wall Mounting:  
Power Port Brackets  
on rear of Enclosure

Recommended Amplifier Power:  
20 - 150 Watts/Channel

Dimensions:  
6 1/4"H x 21 1/2"W x 5 1/2"D  
15.9cmH x 54.6cmW x 14.0cmD

Shipping Weight (each):  
17 lbs • 7.7 kgs

*\* About Power Ratings*  
When making comparisons between product specifications it helps to understand what they mean, particularly with amplifier power ratings. The Federal Trade Commission has recently issued new regulations regarding the power ratings of all amplifiers including self-powered speakers. Polk Audio supports this effort to standardize power testing methods in order to provide consumers with a "level playing field" basis for comparison. Make sure the basis for the power rating is clearly stated before comparing it to another product's specification.

The FTC rating is based on the continuous power output of the amplifier. However, music and movies are not continuous but are mainly composed of short bursts of sound. For this reason we also supply a "Dynamic Power" rating which measures the ability of the amplifier to produce power in short bursts similar to those found in music and movies. In our experience an amplifier with higher Dynamic Power output will play louder under most conditions regardless of the continuous power rating. Dynamic Power is typically greater than continuous average power although it is not uncommon for two amplifiers with identical FTC "Continuous Average" ratings to have very different Dynamic Power performance.

However, loudspeaker efficiency is by far the most important factor in determining how loud your system will play. Loudspeaker efficiency is usually given as the amount of sound produced by 1 watt at a distance of 1 meter. A medium efficiency loudspeaker rating would be around 87 dB from 1 watt at 1 meter. A highly efficient loudspeaker might be 90 dB. Each 3dB increase in efficiency doubles the sound output for a given power input. So a 100 watt, 90 dB self-powered speaker and a 200 watt 87 dB unit would produce the same sound output. For this reason we also specify the loudspeaker efficiency and calculated maximum sound output.

Polk Audio and the Consumer Electronics Manufacturer's Association are currently engaged in an effort to set standards for specifying the actual acoustic output of self-powered speakers. If we are successful, consumers will be able to use these ratings to make more meaningful product comparisons and better purchasing decisions in the future.

Note: Specifications are subject to change without notice.

### PSW650

#### Subwoofer

Driver Complement:  
2 - 10"(25cm) Woofers

Continuous Average Power\*  
165 watts into 4 Ohms @ 1% THD over  
power bandwidth of 30 - 120Hz

Dynamic Power Rating\*  
250 watts into 4 Ohms

System Acoustic Efficiency  
89 dB at 1 meter

Calculated Maximum Output (in-room)  
114dB at 1 meter

Enclosure Type:  
Direct Radiating, Vented

Port Type:  
Dual, Power Port, Rear Firing

Overall Frequency Response:  
25Hz - 180Hz

-3dB Limits:  
28Hz - 125Hz

Variable Low-Pass:  
40 - 120Hz, 4th Order

Fixed High-Pass:  
Line Level: 80Hz, 2nd Order  
Speaker Level: 80Hz, 1st Order

Bass Boost:  
0 or +3dB

Phase Control:  
Switch Normal and Reverse (0° or 180°)

Inputs:  
Speaker and Line Level (Filtered)  
LFE Line (Unfiltered)

Outputs:  
Speaker Level, Pass-Through or 80Hz High-Pass  
Filtered (Switchable)  
Line Level, High-Pass Filtered at 80Hz

Dimensions:  
18 3/4"H x 17 1/2"W x 18 3/4"D  
47.6cmH x 44.5cmW x 45.7cmD

Shipping Weight (each):  
61 lbs • 27.7 kgs

## POLK AUDIO LIMITED WARRANTY

### Warranty for Satellites and Center Channel Loudspeakers

Polk Audio, Inc. warrants to the original purchaser only that this Polk Audio Loudspeaker Product (the "Product") will be free from defects in materials and workmanship for a period of five (5) years from the date of original retail purchase from a Polk Audio Authorized Dealer. However, this Warranty will automatically terminate prior to the expiration of the five (5) years if the original retail purchaser sells or otherwise transfers the Product to any other party. The original retail purchaser shall hereinafter be referred to as "you."

### Warranty for PSW650 Subwoofer

Polk Audio, Inc., warrants to the original purchaser only that the amplifier in this Polk Audio Loud-speaker Product (the "Product") will be free from defects in material and workmanship for a period of three (3) years from the date of original retail purchase from a Polk Audio Authorized Dealer. Polk Audio, Inc., further warrants to the original purchaser only that the Loudspeaker(s) in this Polk Audio Product (the "Product") will be free from defects in material and workmanship for a period of five (5) years from the date of original retail purchase from a Polk Audio Authorized Dealer. The original retail purchaser shall hereinafter be referred to as "you." However, this Warranty will automatically terminate prior to the expiration if you sell or otherwise transfer the Product to any other party.

To allow Polk Audio to offer the best possible warranty service, please fill out the Product Registration Card(s) and send it to the Factory, at the address provided on the Product Cards(s) within ten (10) days of the date of purchase.

Defective Products must be shipped, together with proof of purchase, prepaid insured to the Polk Audio Authorized Dealer from whom you purchased the Product, or to the Factory at 2550 Britannia Boulevard, Suite D, San Diego, California 92173. Products must be shipped in the original shipping container or its equivalent; in any case the risk of loss or damage in transit is to be borne by you. If upon examination at the Factory or Polk Audio Authorized Dealer it is determined that the unit was defective in materials or workman-

ship at any time during this Warranty period, Polk Audio or the Polk Audio Authorized Dealer will, at its option, repair or replace this Product at no additional charge, except as set forth below. All replaced parts and Products become the property of Polk Audio. Products replaced or repaired under this warranty will be returned to you, within a reasonable time, freight prepaid.

This warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, cosmetic appearance of cabinetry not directly attributable to defect in materials or workmanship, or service, repair, or modification of the Product which has not been authorized or approved by Polk Audio. This warranty shall terminate if the Serial number on the Product has been removed, tampered with or defaced.

This warranty is in lieu of all other expressed Warranties. If this Product is defective in materials or workmanship as warranted above, your sole remedy shall be repair or replacement as provided above. In no event will Polk Audio, Inc. be liable to you for any incidental or consequential damages arising out of the use or inability to use the Product, even if Polk Audio, Inc. or a Polk Audio Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply to you.

All implied warranties on this Product are limited to the duration of this expressed Warranty. Some states do not allow limitation on how long an implied Warranty lasts, so the above limitations may not apply to you. This Warranty gives you specific legal rights, and you also may have other rights which vary from state to state.

This Warranty applies only to Products purchased in the United States of America, its possessions, and U.S. and NATO armed forces exchanges and audio clubs. The Warranty terms and conditions applicable to Products purchased in other countries are available from the Polk Audio Authorized Distributors in such countries.

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